

DATA CENTERS

Dallas-Fort Worth is situated in a near-perfect geographic region for IT hosting and data center operations. North Texas is in the Central Time Zone, which is effective for companies operating on both coasts. And, DFW offers plenty of land for massive data centers along with a temperate climate and lower construction and operation costs.

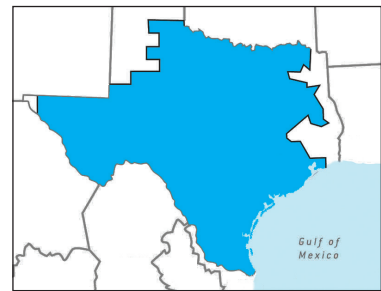
Speed and reliability are important for any IT operation, and high-speed fiber connectivity is plentiful in the area. Compared to other peering-point cities, DFW offers some of the lowest power rates for large industrial users.

LOCATION

North Texas' central location in the U.S. is a significant attraction for data centers that service major companies and headquarters across financial services, energy, health care, and other sectors.

HOME TO 43 FORTUNE 1000 COMPANIES

One of the highest-accumulated network provider hubs in the world with 3 major carrier hotels

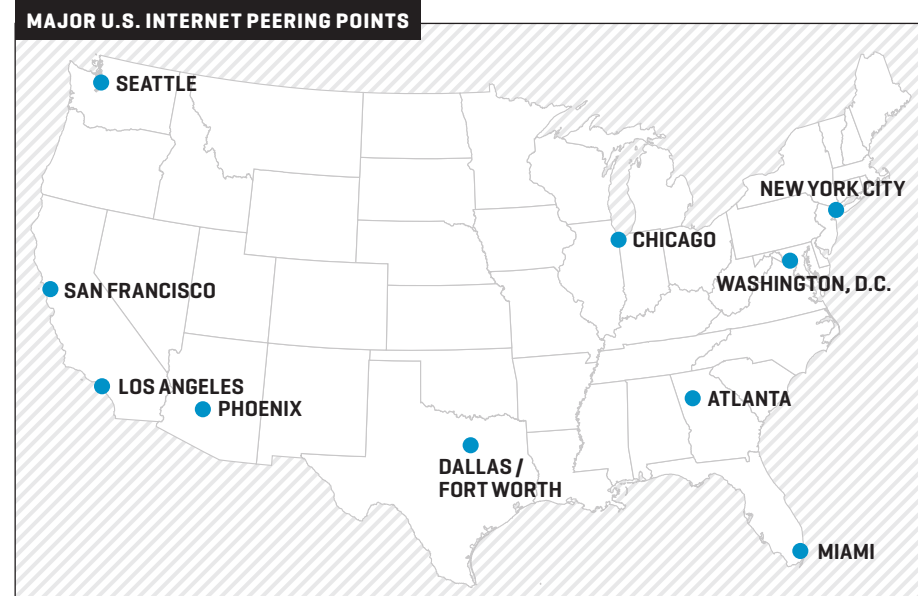


TEXAS ELECTRIC POWER GRID - ERCOT

The Texas electric power grid, ERCOT, gives data center operators a competitive advantage due to its independence from electric grids in other states. This autonomy reduces the risk of rolling power outages, improves reliability and reduces volatility in prices.

CONNECTING TO THE WORLD

DFW IS A TOP 5 U.S. MARKET FOR DATA CENTERS.



LOW POWER COSTS

Dallas-Fort Worth has some of the lowest energy costs per kWh compared to other metros in the U.S.

TYPICAL LARGE INDUSTRIAL POWER RATES

CITY	2018 POWER RATE [Cents per kWh]
Boston	\$0.160
Los Angeles	\$0.145
New York City	\$0.136
San Francisco & Silicon Valley	\$0.134
Austin & San Antonio	\$0.072
Denver & Colorado Springs	\$0.072
Houston	\$0.065
Phoenix	\$0.064
Chicago	\$0.062
Northern Virginia	\$0.052
Pacific Northwest	\$0.052
Atlanta	\$0.047
Dallas	\$0.045

SOURCE: JLL Data Center Outlook North America

AVAILABILITY OF NETWORK PROVIDERS

Approximately 75 network providers operate in North Texas, including more than 40 fiber providers for business services. The concentration of fiber access and total bandwidth guarantees low latency and ensures redundancy.

MAJOR CARRIERS LOCATED IN DFW

Alpheus Communications	Level 3 Communications
AT&T	Suddenlink
CenturyLink	Unite Private Networks
Charter	US Signal
Cogent Communications	Verizon
Consolidated Communications	Zayo
Fiberlight	
Frontier	

SOURCE: FierceTelecom

LOW OCCURRENCE OF NATURAL DISASTERS

The probability of a natural disaster in the North Texas region reduces operational risk considerably. The region is geographically dormant, and the likelihood of business disruption resulting from inclement weather remains low.

Dallas-Fort Worth is home to data centers of all types and sizes that specialize in various activities from internet hosting for multiple clients to large IT services for one company. The list below includes a sample of both colocation and enterprise data centers in the region.

- 1600 Plano Parkway Ltd
- 2020 Live Oak
- AIG
- Ascent Data Centers
- Aligned Data Center
- Allied Marketing Group, Inc
- Ally Financial
- Alpha Data Center
- Alpheus Fort Worth
- Ameritrade
- Asset Acquisition I LP
- Associated Solutions, Inc
- AT&T
- Atlantic.Net
- Atlantic Metro
- Atomic Data
- Atos
- Bank of America
- Blue Cross Blue Shield of Texas
- Associated Solutions, Inc
- AT&T
- Atlantic.Net
- Atlantic Metro
- Atomic Data
- Atos
- Bank of America
- Blue Cross Blue Shield of Texas
- Broadridge Financial Solution
- Carrier-1
- CenturyLink
- Cisco Systems, Inc
- Citigroup
- Club Billing Services, Inc
- Cogent
- Cologix
- ColoCrossing
- ColoGuys
- ColoMart
- Compass Datacenters
- Computer Sciences Corporation [CSC]
- CoreSpace, Inc.
- CoreXchange
- Countrywide

- Crescent Processing Company, LP
- Crestside Facilities Corp
- Cyberverse
- CyrusOne
- Cyxtera Technologies
- Dallas Data Center
- DartPoints
- Data Specialists, Inc
- DataBank
- Dataflow Services
- Dedico
- Delm2, Inc
- Digital Realty
- Duggan Realty Advisors
- EarthLink
- EdgeCore
- Equinix
- Evocative
- Evoque Data Centers
- Espenel, Inc
- Facebook
- First Data Corp
- Fiserv, Inc.
- Flexential

- Global IP Networks
- H5 Colo
- Health Care Services [BCBS]
- Horizon Data Center Solutions
- HP Enterprise Services, LLC
- IBM
- Ignite Technologies, Inc
- INAP
- Infomart Data Centers
- Input of Texas, Inc
- Internap
- International Capital
- JP Morgan
- KDC
- Kaneb Information Services
- LBJ Data Center
- LeaseWeb
- Level 3
- Limestone Networks
- Lincoln Rackhouse
- LOGIX Fiber Networks
- M&A Technology
- MBNA Technology, Inc
- MMC Group, LP
- Nationwide Internet
- NaviSite Dallas

- ND ITG [Clearview]
- Negma Business Solutions, Inc
- NeoSpire, Inc
- NTT Data
- Opus-3
- Pilgrim's Pride
- Provision Data Services
- Quadranet
- Quality Technology Services
- Rackspace
- Raging Wire
- Rapid Reporting Verification Company, LP
- Regulus Group, LLC [Transcentra]
- Ricoh USA
- Savvis Communications
- Secure One Data Solutions
- Server Mania
- Serverphase
- Simba Ventures Plano LTD
- Skyrise Properties
- SoftLayer
- SourceHOV
- Stack Infrastructure

- Statement Systems, Inc
- Stratus Computer, Inc
- Stream Data Centers
- SunGard
- Switch & Data Dallas
- T5 Data Centers, LLC
- TEL-X Dallas
- The Cambay Group
- The Planet
- TierPoint Texas, LLC
- TLCurban
- TNA North America
- Unified Infrastructure Services
- Unifocus LP
- Union Datacom
- Universal Cadworks, Inc
- Vazata
- VeriCenter
- Verizon
- ViaWest
- Viceroy Investments
- Waymark Communications
- Xerox
- XO Communications
- zColo

DATA CENTER SALES AND USE TAX EXEMPTION

A data center exemption applies to state sales and use tax on certain items necessary and essential to the operation of a qualified data center. The program provides 100 percent exemption of sales taxes on business personal property essential to data center operations. Property includes exempted computers,

electrical equipment, cooling systems, power infrastructure, and software. The sales tax exemption may be available for 10 to 15 years and can be accessed by owners and tenants in single- or multitenant data center properties. To qualify for the sales tax exemption, the data center must meet the following minimum requirements:

- > Consist of at least 100,000 square feet of gross building area in an entire or portion of a facility
- > Capital investment of at least \$200 million over a five-year period
- > Create 20 new direct jobs
- > Pay wages equivalent to at least 120% of the county average

COMPUTER AND INFORMATION SYSTEMS MANAGERS
7,724 | \$73.05

COMPUTER SYSTEMS ANALYSTS
22,420 | \$44.10

INFORMATION SECURITY ANALYSTS
3,533 | \$44.17

COMPUTER PROGRAMMERS
8,385 | \$39.26

SOFTWARE DEVELOPERS, SYSTEMS SOFTWARE
9,823 | \$51.87

NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
11,991 | \$43.47

COMPUTER NETWORK ARCHITECTS
5,432 | \$56.46

COMPUTER NETWORK SUPPORT SPECIALISTS
7,222 | \$38.25

COMPUTER HARDWARE ENGINEERS
760 | \$51.40

LEGEND:
OCCUPATION
JOBS | MEDIAN HOURLY EARNINGS